

FORM PTO-1449 U.S. Department of
Commerce (Rev. 4/92) Patent and Trademark
Office

ATTY. DOCKET NO.

500.43057X00

SERIAL NO.

10/649,687

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

H. MATSUSHIGE, et al

FILING DATE

August 28, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
GJP	2 0 0 0 2 4 4 0	01/02	Sakai			
GJP	5 9 7 4 0 5 8	10/99	Burns et al	370	538	
GJP	5 8 9 8 8 2 8	04/99	Pignolet et al	714	6	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
													YES	NO
GJP		1	3	5	3	2	6	4	10/03	European				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER GARY J. PORTKA

DATE CONSIDERED

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(Form PTO-1449 (6-4))

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GJP	5 1 5 5 6 3 8	10/92	Aikawa et al	360	69	
↑	5 4 3 0 8 5 5	7/95	Walsh et al	710	10	
	6 5 3 0 0 0 7	3/03	Olariq et al	711	167	
	2 0 0 0 4 8 9 2	1/02	Gans et al			
↓	2 0 0 5 3 0 1 0	5/02	Piccirillo et al			
GJP	2 0 1 4 0 2 0 7	7/03	Nagase et al			

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DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT
					YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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GJP	4	9	4	9	0	5	1	8/90	Viola	331	11	
↑	6	0	6	9	9	2	7	5/00	Kikuchi	375	357	
	5	8	9	8	8	2	8	4/99	Pignolet et al	714	6	
	5	4	3	0	8	5	5	7/95	Walsh et al	710	10	
	5	5	1	2	8	6	0	4/96	Huscroft et al	331	1A	
	5	8	9	8	8	2	8	4/99	Pignolet et al	714	6	
	6	2	6	6	3	8	3	7/01	Kikuchi	375	358	
↓	6	3	9	2	4	9	5	5/02	Larsson	331	11	
GJP	6	5	3	0	0	0	7	3/03	Olari et al	711	167	

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	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	ABSTRACT	
												YES	NO
GJP	0	3	0	3	4	6	4	7	4/03	PCT		XX	
GJP	1	1	0	4	1	1	3	9/02	European				
GJP	0	8	6	6	5	5	9	9/98	European				

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